



XP Power is a designer and manufacturer of electronic power conversion products which it supplies to the electronics industry. It serves the Industrial, Healthcare, Semiconductor Equipment Manufacturing and Technology markets. It has sales and marketing operations in North America, Europe and Asia and manufacturing in China, Vietnam and North America. The Company is listed on the London Stock Exchange.

The Company has a history of consistently growing revenues (18% CAGR over the last 4 years) and profits (16% CAGR over the last 4 years) and is highly cash generative. Revenues in 2019 were in excess of US\$250 million. The company has ambitious growth plans to enter the FTSE250 within the next 3 years. XP Power has been consistently profitable and cash generative.

Current situation

Over the last 10 years XP Power has transformed its business from that of a distributor to a designer and then manufacturer of its own product. The Company has also expanded its addressable market through acquisitions of businesses that allow it to access the profitable areas of high voltage and radio frequency power. This strategy has enabled the Company to penetrate a significant number of blue-chip customers in its target market sectors and has resulted in a significant increase in earnings. With this expansion the business has become progressively more complex and many new exciting roles with good career development opportunities are being recruited.

The Opportunity

We are looking for self-motivated professionals who thrive in fast paced dynamic environments to join our team. We are proud of and committed to our culture that values Customer Focus, Flexibility, Knowledge, Speed, and Integrity. Joining our team means you will work in a high performing global company where employees collaborate and strive for excellence and can make a difference.

Job Title: *Senior Electrical Design Engineer*

Reports to: *Project Manager/Engineering Service Manger/Director of Engineering*

Location: 401 Commonwealth Drive, Haw Par Technocentre, Lobby B, #02-02, Singapore 149598. Website: www.xppower.com

Employment Type: Permanent

Position Summary:

Reporting Project Manager/Engineering Service Manager/Director of Engineering, successful applicant will be working with Sales/Applications Manager to understand and provide an engineering solution to customer requirements. Upon the acceptance of the proposal by customer, the applicants will be involved in development activities such as electrical circuit design, magnetic design, prototyping and evaluation.



Key Responsibilities:

- Understand customer requirement to design or modify XP product to provide Added Value (AV) Solution based on XP design criteria and procedure
- Maintain an in depth knowledge of all XP products in order to identify and select the most suitable product for Engineering Solution design.
- Proposed AV or modified solution and quotes to sales/customer requirements.
- Electrical circuit and schematic design
- Bill of materials (BOM) creation
- Breadboard and prototype samples making and debugging
- Design new solution/product within XP standard design practice, safety guidelines, agreed timescales and costs.
- Performed product (AV and modified model) verification and validation, such as electrical performance, thermal, EMC and DVT evaluations, to ensure product meet specification before delivered to customer.

Key Qualifications and Skills:

- Minimum Bachelor Degree in Electrical / Electronic or higher degree in a related engineering field.
- More than 5 years electrical design experience of power supply
- Good project management skill
- Familiarity with PCB design using Altium/PADS will be an added advantage.
- Requires good communication, reasoning, problem solving and analytical skills.
- Hardworking, dynamic, strong responsibility and a good team play

Benefits: Appropriate to region.

In addition to competitive salary, XP Power offers a comprehensive benefits package, which includes company healthcare and term-life insurance coverage. Non-financial benefits include a friendly work environment.

To apply, please send your resume with cover letter and salary expectation to:

Adeline Chew

Email: asiajobs@xppower.com

XP Power is an equal opportunities employer.

For further background on the company please visit

www.xppower.com.